Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(("20040013368") or ("6115516") or ("6836575")).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/21 15:38
S1	7	("20020126945"|"20020168128"|"5642448"|"6178044"|"6407961"|"6493141"|"6636651").PN.	US-PGPUB; USPAT	OR	ON	2005/02/23 14:13
S2	0	S1 and transceiv$3	US-PGPUB; USPAT	OR	ON	2005/02/23 14:11
S3	18294	(((laser light) near2 diode) laser-diode LD) near6 (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 17:09
S4	159	(((laser light) near2 diode) laser-diode LD) same (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) same circulat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 15:10
S5	54	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:16
S6	5	S5 and transceiv$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:35
S7	7	S4 and transceiv$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:35
S8	159	S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 15:58
S9	5	transceiv$3 same (((laser light) near2 diode) laser-diode LD) same (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) same circulat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:01

S11	27	transceiv$3 and (((laser light) near2 diode) laser-diode LD) and (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) and circulat$3 and ("385"/$.ccls. "359"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:38
S13	617	(((laser light) near2 diode) laser-diode LD) near6 (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) near5 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:45
S14	2689	circulat$3 near5 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:41
S15	0	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:40
S16	874	(((laser light) near2 diode) laser-diode LD) near6 (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) near5 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:41
S17	27419	circulat$3 near5 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:41
S18	0	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:41
S19	509	(circulat$3 core) near5 ((polarization adj maintaining adj fiber) PM PMF (PM adj fiber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:44

S20	18294	(((laser light) near2 diode) laser-diode LD) near6 (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:45
S21	7	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 18:16
S23	3	"417024".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 18:16
S24	3299	(((laser light) near2 diode) laser-diode LD) same (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 15:59
S25	3362	(isolator circulator) same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 09:47
S26	78	S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 09:46
S27	7	S26 and transceiv$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 09:38
S28	1351	(bi-direction$2 bidirection$2) near2 transceiv$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:46

S29	50	S28 and circulat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:22
S30	9653	transceiv$3 near4 (module component)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 09:30
S31	503	S30 and (((laser light) near2 diode) laser-diode LD) same (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:10
S32	10	S31 and (circulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 09:30
S33	955	(microcirculator micro-circulator circulator) same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 09:38
S34	5	S24 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 09:38
S35	0	S34 and transceiv$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:05
S36	955	(circulator) same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 09:47

S37	5	S24 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:00
S38	11911	(((laser light) near2 diode) laser-diode LD) same (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) same (substrate wafer base surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 10:56
S39	39	circulator near5 ((polarization near2 maintain$3) PMF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:01
S40	1	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:02
S41	39	S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:08
S42	706	(transceiv$3 "transmit/receive" "transmitting/receiving" "Transmit/Receive" "Transmitting/Receiving") same circulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:50
S43	67	S42 and (((laser light) near2 diode) laser-diode LD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:52
S44	79	S42 and (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:53

S45	39	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:10
S46	148	S24 and circulat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:47
S47	13	S46 and ((transceiv$3 "transmit/receive" "transmitting/receiving" "Transmit/Receive" "Transmitting/Receiving"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:24
S48	71	(bi-direction$2 bidirection$2) near2 ("transmit/receive" "transmitting/receiving" "Transmit/Receive" "Transmitting/Receiving")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:46
S49	4	S48 and circulat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:47
S50	469	(transceiv$3 "transmit/receive" "transmitting/receiving" "Transmit/Receive" "Transmitting/Receiving") with circulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:50
S51	34	S50 and (((laser light) near2 diode) laser-diode LD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:52
S52	38	S50 and (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:53

S53	16	S51 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:56
S54	234	circulat$4 same port$2 same (emit$4 photodiode photoemitt$4 laserdiode laser) same (photodetect$3 detect$3 photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 15:41
S55	11	S54 and (circulat$5 same substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:06
S56	43	S54 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 14:33
S57	32	S56 NOt S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 14:33
S58	191	S54 NOT (S56 S57)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 14:41
S59	7	S54 and monolithic$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 14:44
S61	0	circulat$4 same port$2 same (emit$4 photodiode photoemitt$4 laserdiode laser) same (photodetect$3 detect$3 photodiode) same monolithic$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 15:41

S62	6	circulat$4 same (emit$4 photodiode photoemitt$4 laserdiode laser) same (photodetect$3 detect$3 photodiode) same monolithic$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 15:41
S63	358	(((laser light) near2 diode) laser-diode LD) same (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) same monolithic$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 15:59
S64	164	(((laser light) near2 diode) laser-diode LD) with (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) with monolithic$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 15:59
S65	398	(((laser light) near2 diode) laser-diode LD) with (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) with (bond$3 epoxy adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:00
S66	11	S64 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:00
S67	0	S66 and (circulat$5 same substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:06
S68	0	S66 and circulat$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:07
S69	3	S64 and circulat$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:07

S70	12	S65 and circulat$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:07
S71	28	circulator same wedge same (Faraday adj rotator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 19:09
S72	2	S71 and (Faraday same latch$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 19:09
S73	2	S71 and (Faraday same (non-latch$3 nonlatch$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 19:10
S74	2	S72 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 17:31
S76	28	S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 17:34
S77	8	S76 and (Wollaston Rochon Glan-Thomson Glan-Taylor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 19:11
S78	13	S76 and (non-reciprocal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 19:24

S83	30	core same wedge same (Faraday adj rotator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 19:14
S84	6	S83 and (Faraday same latch$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 19:09
S85	5	S83 and (Faraday same (non-latch$3 nonlatch$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 19:10
S86	5	S84 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 19:10
S87	3	S83 and (Wollaston Rochon Glan-Thomson Glan-Taylor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 19:11
S88	30	S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 19:15
S89	6	S88 and circulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 19:15
S93	0	circulator same (beam adj split$3) same garnet same waveplate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 10:49

S94	0	circulator same (polarization near2 beam near2 split$3) same garnet same waveplate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 10:50
S95	0	circulator and ((polarization near2 beam near2 split$3) same garnet same waveplate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 10:50
S97	19	circulator and ((polarization near2 beam near2 split$3) and garnet and waveplate) and (mirror reflect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 11:39
S98	0	circulator and (((polarization near2 beam near2 split$3) same garnet same waveplate) same (mirror reflect$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 11:17
S99	6	circulator and (((polarization near2 beam near2 split$3) same Faraday same waveplate) same (mirror reflect$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 11:17
S10 0	0	circulator and ((polarization near2 beam near2 split$3) same garnet same waveplate same (beam near2 displac$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 11:40
S10 1	16	circulator and ((polarization near2 beam near2 split$3) and garnet and waveplate and (beam near2 displac$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 12:01
S10 2	10	circulator and (waveplate same (beam near2 displac$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 12:02

S103	143	(circulator and (polarization near2 mode) same (single near2 mode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 13:43
S104	24	S103 and ((((laser light) near2 diode) laser-diode LD emitt$3) same (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3 detect$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 13:53
S105	1	circulator same ((((laser light) near2 diode) laser-diode LD emitt$3) near5 ((polarization near2 mode near2 fiber) PMF))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 13:59
S106	5	circulator same ((photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3 detect$3) near5 ((single near2 mode) SMF))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 14:00
S107	0	S105 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 13:57
S109	2	circulator same (wedge near6 garnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 15:06
S110	10	circulator same (wedge same garnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 15:55
S111	2	"5909310".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 15:40

S113	1	garnet near6 between near6 wedge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 16:06
S114	5813	385/11,15,24,47.ccls. 398/135, 138,139.ccls. 359/484.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/25 17:09
S115	508	S114 and (((laser light) near2 diode) laser-diode LD) same (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 17:10
S116	26	S115 and circulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 17:12
S117	4	S115 and (transceiver same circulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 17:13
S118	7	("20020126945"|"20020168128"|" 5642448"|"6178044"|"6407961"|" 6493141"|"6636651").PN.	US-PGPUB; USPAT	OR	ON	2005/11/17 13:50
S119	19884	(((laser light) near2 diode) laser-diode LD) near6 (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50
S120	176	(((laser light) near2 diode) laser-diode LD) same (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) same circulat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50
S121	62	S119 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50

S12 2	5	S121 and transceiv$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50
S12 3	9	S120 and transceiv$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50
S12 4	5	transceiv$3 same (((laser light) near2 diode) laser-diode LD) same (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) same circulat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50
S12 5	32	transceiv$3 and (((laser light) near2 diode) laser-diode LD) and (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) and circulat$3 and ("385"/$.ccls. "359"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50
S12 6	32	transceiv$3 and (((laser light) near2 diode) laser-diode LD) and (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) and circulat$3 and ("385"/$.ccls. "359"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50
S12 7	685	(((laser light) near2 diode) laser-diode LD) near6 (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) near5 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50
S12 8	3008	circulat$3 near5 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50
S12 9	982	(((laser light) near2 diode) laser-diode LD) near6 (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) near5 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50

S130	28729	circulat$3 near5 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50
S131	982	(((laser light) near2 diode) laser-diode LD) near6 (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3) near5 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50
S132	28729	circulat$3 near5 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50
S133	589	(circulat$3 core) near5 ((polarization adj maintaining adj fiber) PM PMF (PM adj fiber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:50
S134	19884	(((laser light) near2 diode) laser-diode LD) near6 (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:51
S135	6410	385/11,15,24,47.ccls. 398/135, 138,139.ccls. 359/484.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/17 13:51
S136	575	S135 and (((laser light) near2 diode) laser-diode LD) same (photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:51
S137	5	S136 and (transceiver same circulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:51
S138	589	(circulat$3 core) near5 ((polarization adj maintaining adj fiber) PM PMF (PM adj fiber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:51

S13 9		1	garnet near6 between near6 wedge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:51
S14 0		6	circulator same ((photodiode (photo near2 diode) photo-diode PD photodetect$3 photo-detect$3 detect$3) near5 ((single near2 mode) SMF))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 13:51
S14 1		1	(substrate and circulator and (beam adj splitter) and garnet and mirror).clm.	US-PGPUB	OR	ON	2005/11/17 13:54
S14 2	'	0	(substrate and circulator and (beam adj splitter) and garnet and waveplate).clm.	US-PGPUB	OR	ON	2005/11/17 13:54
S14 3		1	(substrate and circulator and (beam adj splitter) and waveplate).clm.	US-PGPUB	OR	ON	2005/11/17 13:55
S14 4		1	(substrate and circulator and garnet and magnet).clm.	US-PGPUB	OR	ON	2005/11/17 13:55

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